



NEWS from the City of Greenville
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For Immediate Release

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**FIRST USE OF PERVIOUS CONCRETE IN THE UPSTATE
TO TAKE PLACE IN CLEVELAND PARK**

After a morning of training on the application of pervious concrete, a group of local contractors, city employees and representatives of the Carolina Ready Mix Concrete Association will put their training into action by constructing a portion of a parking lot using the environmentally friendly pervious concrete. This will be the first time use of the product in the Upstate.

According to the product manufacturers, pervious concrete was developed to reduce the negative effects of heavy rains in paved areas. Studies have shown that pervious concrete reduces stormwater runoff and minimizes flash flooding and standing water by absorbing 3 – 8 gallons of water per minute to pass through each square foot. The result is less polluted water entering our streams and more rainwater replenishing our water tables and aquifers.

Pervious concrete has been recognized by the EPA as a best management practice to reduce pollutants due to stormwater runoff. It also contributes to enhanced air quality by lowering atmospheric heating, decreasing the impact of “heat island effect”. This effect occurs when tree-covered areas are replaced with dark pavement surfaces, and is characterized by up to a 12-degree average temperature increase between an urban area and surrounding countryside, which can increase ground level ozone production by as much as 30%.

City Council Member Diane Smock says the use of pervious concrete is an example of the City’s commitment to smart growth and environmentally safe practices. “The City of Greenville promotes development that sustains the quality of life and the beauty of our city,” she says. “Using best management practices and products such as pervious concrete, we continually strive to increase population density and commercial development while building a community that is environmentally sound.”

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